
Appendix B. Highest Measurement Data

Test Laboratory: DEKRA

Date: 2023-11-01

2_WLAN2.4GHz_802.11b-1M_CH6_Bottom_0mm_ANT Aux_INPAQ

Communication System: UID 10415-AAA, WLAN; Frequency: 2437.000 MHz

Medium parameters used: $f = 2437.000$ MHz; Conductivity = 1.81 S/m; Permittivity = 40.7

Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(6.59, 6.82, 6.72); Calibrated: 2023-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2023-02-01
- Phantom: Twin-SAM V8.0 (30deg probe tilt)
- Measurement SW: V16.2.4.2524

Area Scan (80.0 mm x 100.0 mm): Measurement grid: 10.0 mm x 10.0 mm

SAR (1 g) = 0.281 W/kg; SAR (10 g) = 0.141 W/kg

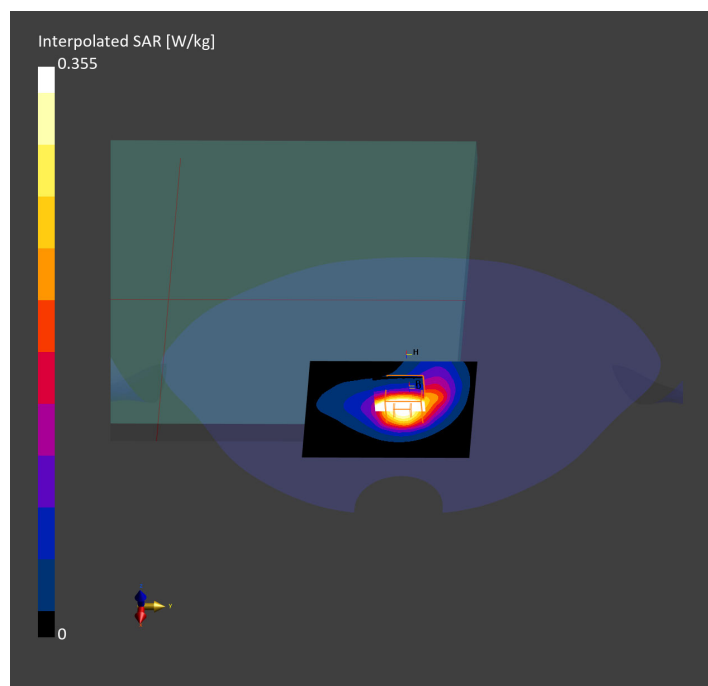
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.02 dB

SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.142 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2

Ratio of SAR at M2 to SAR at M1 = 77.9



Test Laboratory: DEKRA

Date: 2023-11-01

9_WLAN5GHz_802.11a-6M_CH44_Bottom_0mm_ANT Aux_INPAQ

Communication System: UID 10417-AAD, WLAN; Frequency: 5220.000 MHz

Medium parameters used: $f = 5220.000$ MHz; Conductivity = 4.56 S/m; Permittivity = 36.6

Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(5.22, 5.31, 5.26); Calibrated: 2023-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2023-02-01
- Phantom: Twin-SAM V8.0 (30deg probe tilt)
- Measurement SW: V16.2.4.2524

Area Scan (80.0 mm x 100.0 mm): Measurement grid: 10.0 mm x 10.0 mm

SAR (1 g) = 0.258 W/kg; SAR (10 g) = 0.095 W/kg

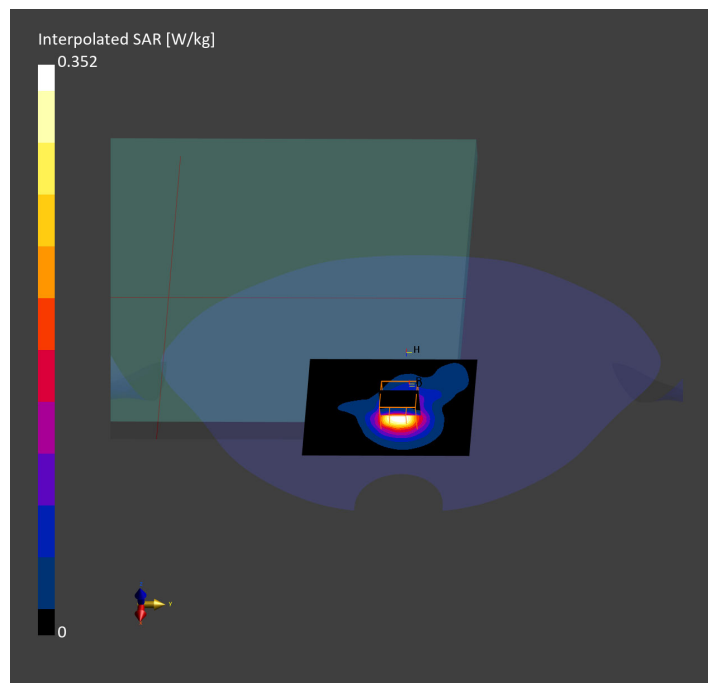
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.06 dB

SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.102 W/kg

Smallest distance from peaks to all points 3 dB below = 10.4

Ratio of SAR at M2 to SAR at M1 = 63.9



Test Laboratory: DEKRA

Date: 2023-11-01

8_WLAN5GHz_802.11a-6M_CH60_Bottom_0mm_ANT Aux_INPAQ

Communication System: UID 10417-AAD, WLAN; Frequency: 5300.000 MHz

Medium parameters used: $f = 5300.000$ MHz; Conductivity = 4.67 S/m; Permittivity = 36.4

Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(5.22, 5.31, 5.26); Calibrated: 2023-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2023-02-01
- Phantom: Twin-SAM V8.0 (30deg probe tilt)
- Measurement SW: V16.2.4.2524

Area Scan (80.0 mm x 120.0 mm): Measurement grid: 10.0 mm x 10.0 mm

SAR (1 g) = 0.263 W/kg; SAR (10 g) = 0.097 W/kg

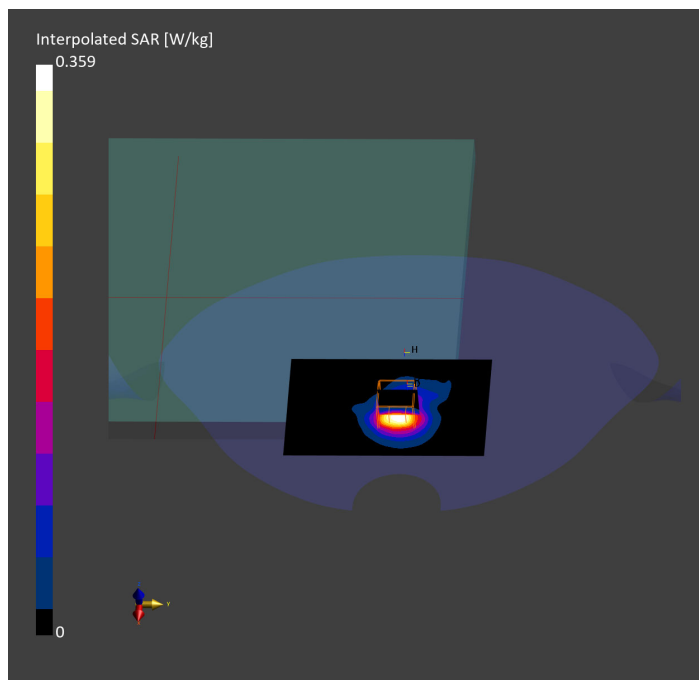
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.11 dB

SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.105 W/kg

Smallest distance from peaks to all points 3 dB below = 10.4

Ratio of SAR at M2 to SAR at M1 = 63.3



Test Laboratory: DEKRA

Date: 2023-11-01

10_WLAN5GHz_802.11a-6M_CH116_Bottom_0mm_ANT Main_INPAQ

Communication System: UID 10417-AAD, WLAN; Frequency: 5580.000 MHz

Medium parameters used: $f = 5580.000$ MHz; Conductivity = 5.05 S/m; Permittivity = 35.6

Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(4.31, 4.62, 4.51); Calibrated: 2023-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2023-02-01
- Phantom: Twin-SAM V8.0 (30deg probe tilt)
- Measurement SW: V16.2.4.2524

Area Scan (80.0 mm x 100.0 mm): Measurement grid: 10.0 mm x 10.0 mm

SAR (1 g) = 0.296 W/kg; SAR (10 g) = 0.111 W/kg

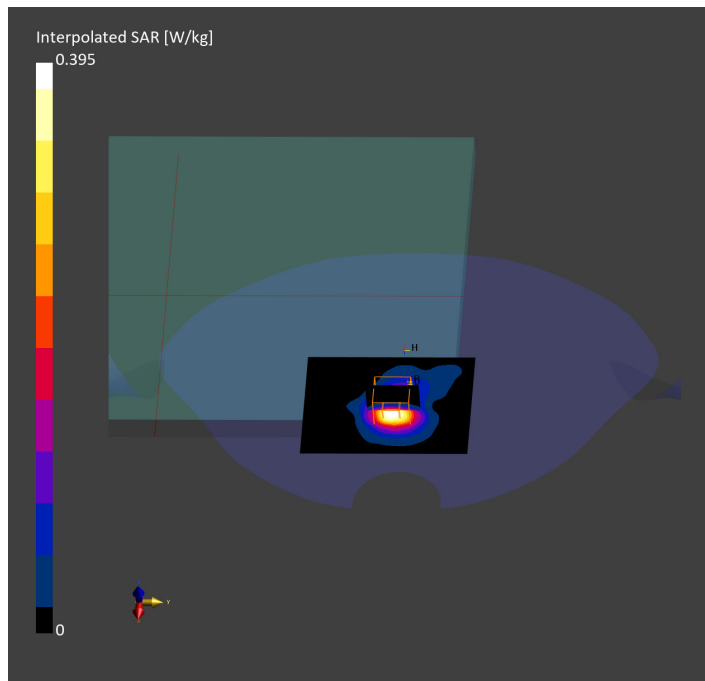
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.14 dB

SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.119 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7

Ratio of SAR at M2 to SAR at M1 = 62.7



Test Laboratory: DEKRA

Date: 2023-11-01

11_WLAN5GHz_802.11a-6M_CH165_Bottom_0mm_ANT Aux_INPAQ

Communication System: UID 10417-AAD, WLAN; Frequency: 5825.000 MHz

Medium parameters used: $f = 5825.000$ MHz; Conductivity = 5.37 S/m; Permittivity = 34.9

Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(4.45, 4.57, 4.5); Calibrated: 2023-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2023-02-01
- Phantom: Twin-SAM V8.0 (30deg probe tilt)
- Measurement SW: V16.2.4.2524

Area Scan (80.0 mm x 100.0 mm): Measurement grid: 10.0 mm x 10.0 mm

SAR (1 g) = 0.284 W/kg; SAR (10 g) = 0.106 W/kg

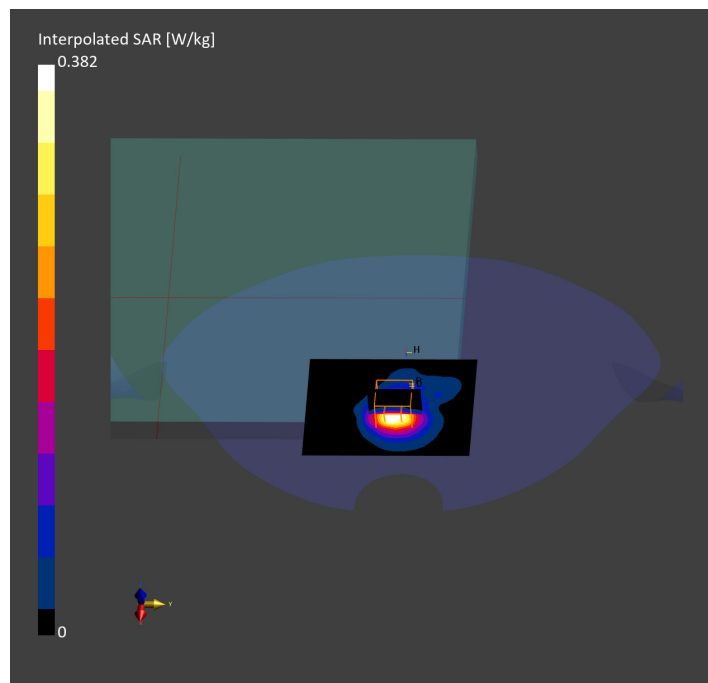
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = -0.11 dB

SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.110 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7

Ratio of SAR at M2 to SAR at M1 = 59.8



Test Laboratory: DEKRA

Date: 2023-11-02

16_WLAN6GHz_802.11ax160-HE0_CH143_Bottom_0mm_ANT Main_INPAQ

Communication System: UID 10755-AAC, WLAN; Frequency: 6665.000 MHz

Medium parameters used: $f = 6665.000$ MHz; Conductivity = 6.24 S/m; Permittivity = 35.5

Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(4.63, 4.59, 4.78); Calibrated: 2023-02-01
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2023-02-01
- Phantom: Twin-SAM V8.0 (30deg probe tilt)
- Measurement SW: V16.2.4.2524

Area Scan (68.0 mm x 85.0 mm): Measurement grid: 8.5 mm x 8.5 mm

SAR (1 g) = 0.211 W/kg; SAR (10 g) = 0.071 W/kg

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.00 dB

SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.075 W/kg

psAPD (4.0cm², sq) = 1.71 W/m²

Smallest distance from peaks to all points 3 dB below = 8.5

Ratio of SAR at M2 to SAR at M1 = 49.1

